

BM214**Monoclonal Antibody to Phosphatase (alkaline) (bone/liver specific) - Purified**

Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	BG/03/66/KF42
Immunogen:	Human Bone Alkaline Phosphatase.
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein G Buffer System: PBS, pH 7.2 Preservatives: 0.09% Sodium Azide
Applications:	ELISA (1/25K-1/100K). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Alkaline Phosphatase (BAP/LAP). This Mouse anti Human Alkaline Phosphatase antibody, clone BGN/03/66KF42 recognizes both liver and bone Alkaline Phosphatase. At a 1/50 K dilution the following reactivities were observed: Bovine Alkaline Phosphatase (BAP): 65% Liver Alkaline Phosphatase (LAP): 100% Prostatic Alkaline Phosphatase (PAP): < 0.1% Intestinal Alkaline Phosphatase (IAP): < 0.1% Species: Human. Other species not tested.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.